

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED OIL WELL SUB REPORT/abd

This well location is rescinded by U.S.G.S. on June 10, 1982

DATE FILED 4-17-81

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO

U-15042

INDIAN

DRILLING APPROVED: 5-20-81 5-22-81

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

LOCATION ABANDONED, WELL NEVER DRILLED 7-2-82 ~~3-11-82, 1982~~FIELD: ~~Wildcat~~ 3/86 Undesignated

UNIT:

COUNTY:

San Juan

WELL NO.

WHITE MESA

API NO. 43-037-30669

LOCATION

1980

FT. FROM (N) ☒ LINE.

660

FT. FROM ☒ (W) LINE.

SW NW

1/4 - 1/4 SEC. 20

TWP.

RGE

SEC.

OPERATOR

TWP.

RGE

SEC.

OPERATOR

38S

22E

20

TEXAS
GENERAL AMERICAN OIL CO OF



POWERS ELEVATION

OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
600 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

April 14, 1981

RECEIVED

APR 17 1981

Division of Oil, Gas, and Minerals
State of Utah
1588 West, North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

RE: Filing Application for Permit to Drill
General American Oil Company of Texas
#1-20 Federal White-Mesa
SW NW Sec. 20 T38S R22E
1968 FNL & 660' FSL
San Juan County, Utah

Gentlemen:

Enclosed are three copies of the Federal A.P.D. Form 9-331C, the Location and Elevation plat, and the Ten-Point Compliance Program and Blowout Preventer Diagram for the above-referenced well location.

Please return the approved copies to:

Mr. A. R. Dietz
General American Oil Company of Texas
P.O. Box 1358
Seminole, Oklahoma 74868

Very truly yours,

POWERS ELEVATION

Connie L. Frailey

Connie L. Frailey
Manager, Environmental Services

CLF:cd
Enclosures

cc: Mr. A. R. Dietz, General American Oil of Texas, Seminole, Texas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

General American Oil Company of Texas *Attn: A.R. Dietz*

3. ADDRESS OF OPERATOR

Box 1358 - Seminole, Oklahoma 74868

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL & 660' FWL (SW NW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

The location is 11.4 miles Southwest of Blanding, Utah.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

1880

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. --

19. PROPOSED DEPTH

6400' *D.C.*17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5410' GR

22. APPROX. DATE WORK WILL START*

As soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24# K-55 ST&C	300'	150 sx Lite & 150 sx Class "G" +add.
7-7/8"	5 1/2"	14# & 15.5# K-55 ST&C	6400'	Cement volumes to be determined by caliper.

1. Drill 12 1/4" hole and set 8-5/8" surface casing to 300' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7-7/8" hole to 6400'.
3. Run tests if warranted and run 5 1/2" casing if productive.
4. Run logs as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

"A" Location and Elevation Plat
"B" The Ten-Point Compliance Program
"C" The Blowout Preventer Diagram
"D" The Multi-Point Requirements for A.P.D.
"E" & "E₁" Access Road Maps to Location
"F" Radius Map of Field
"G" & "G₁" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section
"H" Drill Rig Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*A.R. Dietz*TITLE District SuperintendentDATE April 10, 1981

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY _____

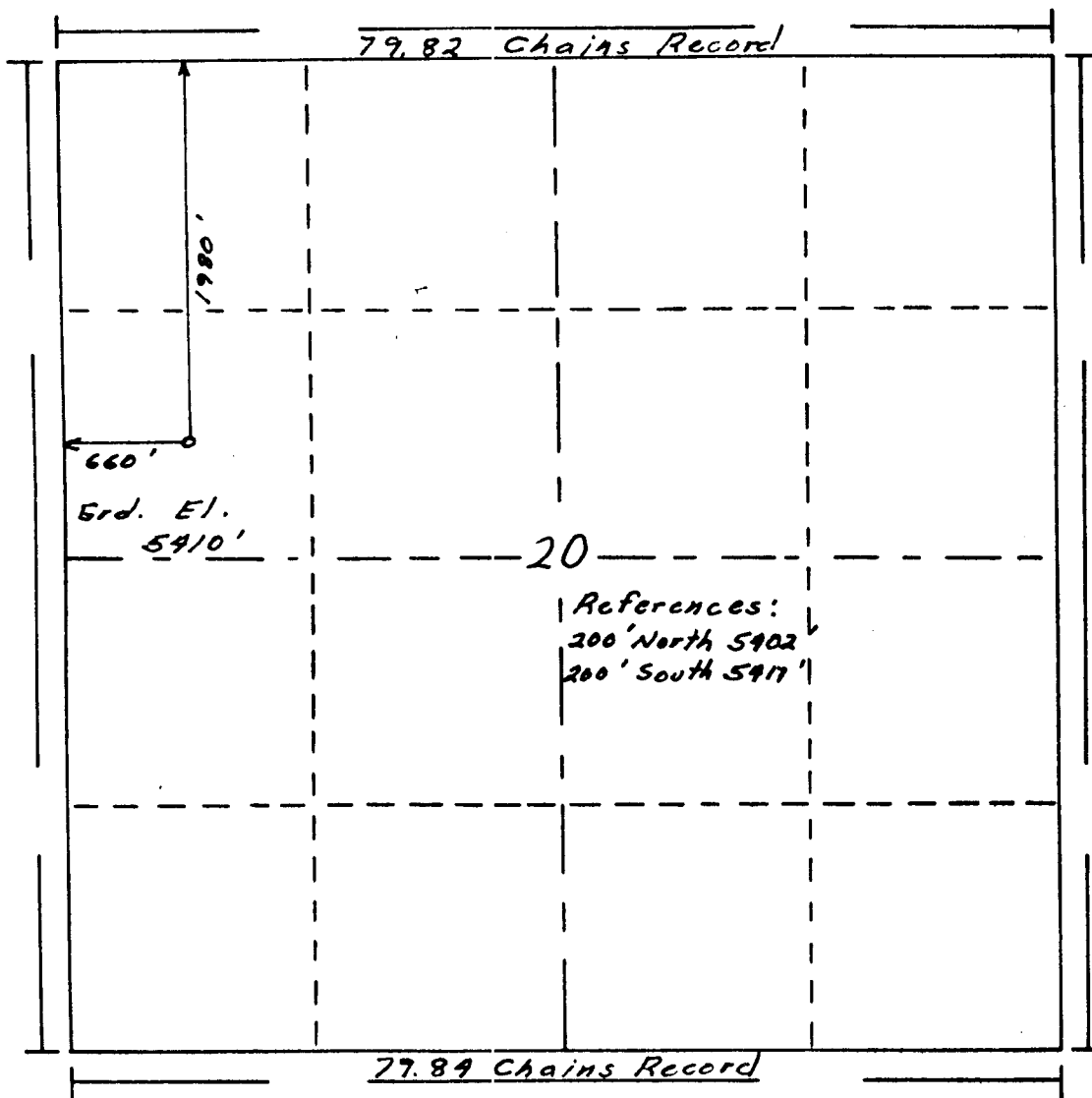
TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE: 5/29/81BY: *B. J. [Signature]*



R. 22 E.



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from A.R. Dietz
 for General American Oil of Texas
 determined the location of # 1-20 Federal - White Mesa
 to be 1980' FNL & 660' FWL Section 20 Township 38 South
 Range 22 East Salt Lake Meridian
 San Juan County, Utah

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of

1-20 Federal White Mesa

Date: 10 Mar. 81

J. Wilson
 Licensed Land Surveyor No. 2711
 State of Utah

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
General American Oil Company of Texas
#1-20 Federal White-Mesa
SW NW Sec. 20 T38S R22E
1980' FNL & 660' FWL
San Juan County, Utah

1. The Geologic Surface Formation

The surface formation is the Jurassic Morrison.

2. Estimated Tops of Important Geologic Markers

Navajo Sandstone	924'
Pennsylvanian Honaker Trail	5294'
Ismay	5800'
Desert Creek	6036'
Total Depth	6400'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Navajo Sandstone	924'	Possible water
Pennsylvanian Honaker Trail	5294'	Salt water and gas
Ismay	5800'	Oil & gas
Desert Creek	6036'	Oil & gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
12 $\frac{1}{4}$ "	0 - 300'	300'	8-5/8"	24# K-55 ST&C	New
7-7/8"	0 - 5400'	5400'	5 $\frac{1}{2}$ "	14# K-55 ST&C	New
	5400' - 6400'	1000'		15.5# K-55 ST&C	

Cement Program:

Surface Casing - 150 sx Lite with 10 lbs/sk Guilsonite and 2% CaCl,
followed by 150 sx Class "G" with $\frac{1}{4}$ lb/sk Flocele
and 2% calcium chloride

Production Casing - Cement volumes to be determined by caliper

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY sec./qt.</u>	<u>FLUID LOSS cc.</u>
0 - 3700'	Fresh water gel	8.6-8.8	30-32	No control
3700' - 5000'	Fresh water gel	8.8-9.1	32-35	10-15
5000' - 6400'	Fresh water gel	9.0-9.2	35-40	10 or less

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will not be used at the bit.
- (c) A mud logging unit and a gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) One DST is anticipated in the Ismay horizon. Other zones will be tested as shows in formations warrant.
- (b) The logging program will consist of the following:
 - dual induction SFL from base of surface casing to total depth;
 - bore hole compensated sonic log from base of surface casing to total depth; and
 - formation density log from 4000' to total depth.
- (c) One core will be taken in the Ismay.

- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

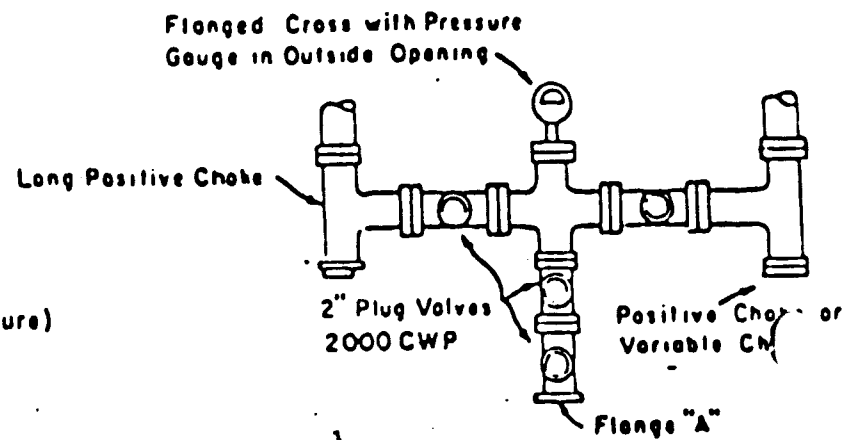
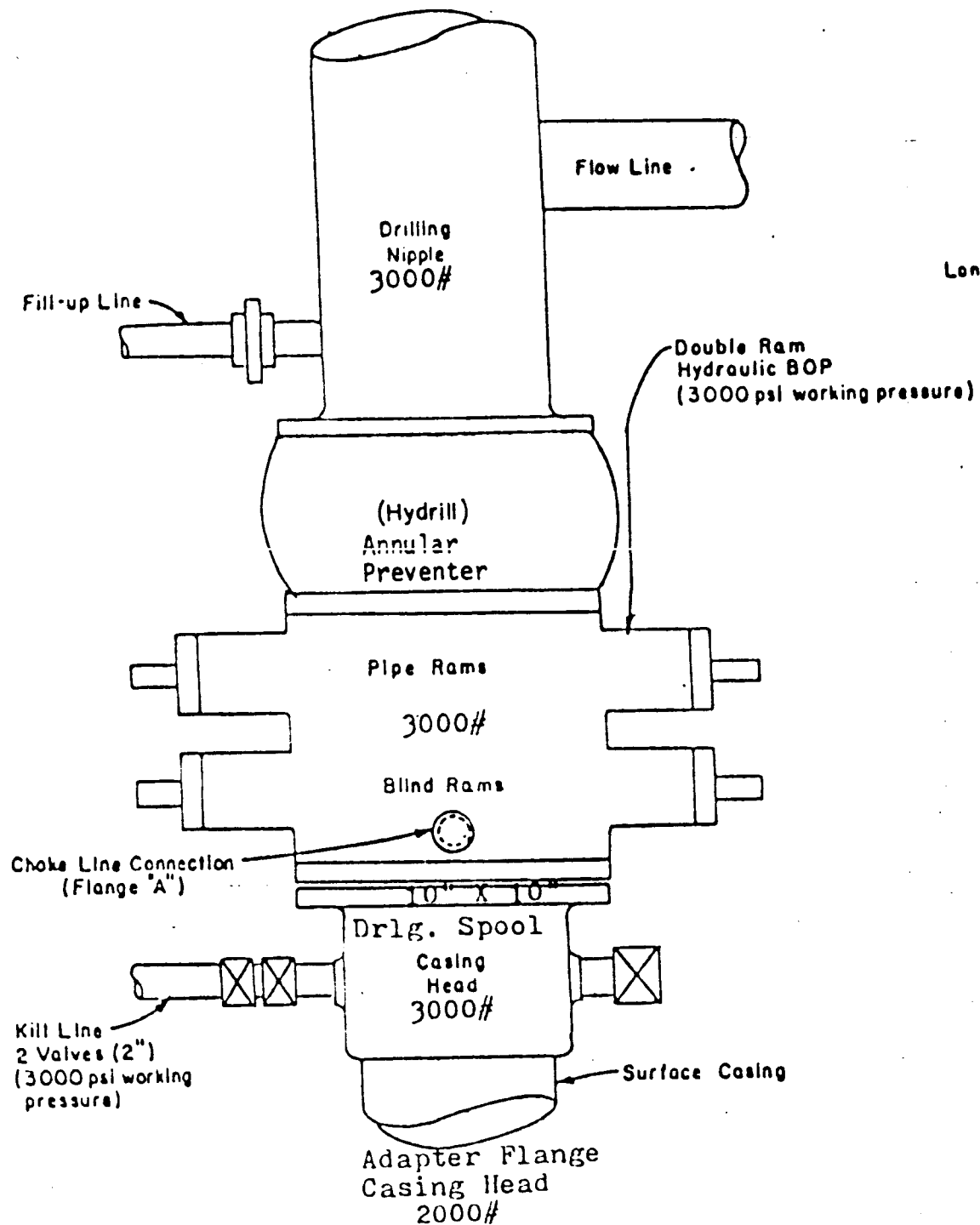
No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as approved. Operations should be completed within 35 days after spudding the well and drilling to casing point.

APR 17 1981

DIVISION OF
OIL, GAS & MINING



PLAN VIEW-CHOKE MANIFOLD

BLOWOUT PREVENTER
DIAGRAM

**** FILE NOTATIONS ****

DATE: 5-15-81

OPERATOR: General American Oil Co. of TX.

WELL NO: White Mesa 1-20

Location: Sec. 20 T. 38S R. 22E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-037-30669

CHECKED BY:

Petroleum Engineer: _____

Director: OK sub C-3

Administrative Aide: OK as per C-3 spacing; OK on
indrus; OK on only other oil & gas
wells.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation Sec

Plotted on Map ☐

Hot Line ☒

Approval Letter Written ☒

P.I. ☒

May 22, 1981

General American Oil Company of Texas
Box 1358
Seminole, Oklahoma 74868

Re: Well No. White Mesa #1-20
Sec. 20, T. 38S, R. 22E, SW NW
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30669.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/ko
cc: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 12, 1982

General American Oil Company of Texas
Box 1358
Seminole, Oklahoma 74868

Re: Well No. White Mesa #1-20
Sec. 20, T. 38S, R. 22E
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

St. Patrick's Day

General American Oil Company of Texas
Box 1358
Seminole, Oklahoma 74868

Re: Well No. White Mesa #1-20
Sec. 20, T. 38S, R. 22E.
San Juan County, Utah
SECOND NOTICE

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

✓

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

June 10, 1982

General American Oil Company of Texas
Box 1358
Seminole, Oklahoma 74868

Re: Rescind Application for Permit
to Drill
Well No. 1-20
Section 20-T38S-R22E
San Juan County, Utah
Lease No. U-15042

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 19, 1981. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
MMS-Durango
Well File
APD Control
DH/dh

0

LA

GENERAL AMERICAN OIL COMPANY OF TEXAS

DISTRICT OFFICE
BOX 1858
SEMINOLE, OKLA.
74868

July 2, 1982

State of Utah
Natural Resources and Energy
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Carri Furse

Re: White Mesa Federal #1-20
Sec. 20-38S-22E
San Juan County, Utah

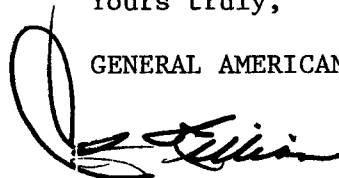
Dear Ms. Furse:

Plans to drill a well at the subject location were discontinued and a well was drilled in Section 19-38S-22E. We have no plans to drill this location at a later date and have no objections to your terminating our application.

Please advise if additional information is required.

Yours truly,

GENERAL AMERICAN OIL COMPANY OF TEXAS



J. L. Killian
District Superintendent

KJR:pd

RECEIVED
JUL 09 1982

DIVISION OF
OIL, GAS & MINING